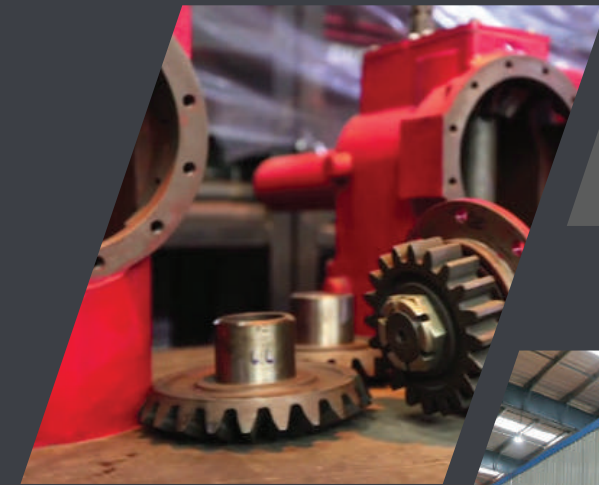


# Enabling Scientific Farming

The complete range of NIPHA Special Farm Equipment

★ Award Winner - Amongst the Largest Exporter of Agricultural Machinery & Parts from India



★ In-House Gearbox Manufacturing Facilities



★ World Class Powder Coating Plant



★ In-House Blades Manufacturing Facilities

## ABOUT NIPHA

NIPHA, founded in 1960, is a well-established engineering group catering to farm machinery, railways, power switching, jute & cotton processing industries. Standing by its philosophy 'QUALITY THAT'S WORLD CLASS', NIPHA has been accredited as a premier Manufacturing Export House and has also received various National Awards for excellence in export performance since 1975. Today NIPHA is amongst the largest exporter of tillage tools, wear-parts & farm machinery from India.

NIPHA Farm Solutions was born with a vision to be amongst the best companies in the world for providing affordable, world-class mechanized farming solutions to small and marginal farmers with fragmented land holdings. Today, NIPHA Farm Solutions' business is growing rapidly with its in-house end-to-end manufacturing facilities and customer-centric approach. The new greenfield project for Farm Solutions was set up in Chandannagar near Kolkata, India and this plant is catering to the needs of farmers and dealers not only Pan-India but also in the select markets of South East Asia, SAARC, Europe, United States & Africa.



**HEAD OFFICE**  
48 Ganga Jamuna,  
28/1 Shakespeare Sarani,  
Kolkata - 700017  
Tel: +91 33 4021 4300 | +91 98318 04001

✉ aakash@niphaindia.com 🌐 www.niphafarmsolutions.com  
📍 niphaindia.in 📺 niphafarmsolutions

Scan for Website



theaham.com



## OUR STRENGTHS



Genuine Spare Parts



In House Gear Box & Blade Manufacturing



After Sales Service



## PNEUMATIC SEEDER

### PNEUMATIC SEEDER SPECIFICATION

	UNIT	NPS 4
Number Of Units	Pcs	4
{ A } Total Length	cm	200
{ B } Total Height	cm	160
{ C } Total Width	cm	300
{ D } Distance Between Rows	cm	25 x 90
Seed Capacity	lt	60 x 4
Fertilizer Case Vol .	lt	170 x 2
PTO ( Rpm )	d / d	540
Weight Without Fertilizer Hopper	kg	700
Weight With Fertilizer Hopper	kg	950
Tyre Dimension	inch	500 x 15
Power Requirement	hp	60



### SQUARE BALER SPECIFICATION

BALE CHAMBER	UNIT	NSB 555
Chamber Size	cm	36 x 46
Stroke	cm	71
Ram Stroke	Stroke/Min.	93
Feed Window	cm	1500
<b>BALE</b>		
Bale Length	cm	30 - 135
Bale Weigth	kg	20 - 35
Productivity	Bale/h	250
Knotter Set		2 Twines
<b>PICKUP SYSTEM</b>		
Pickup Width	cm	165
Bar Gap	mm	70
Tine Bars		5 Bars
Number of Tines	item	100

## SQUARE BALER NSB 555



## SQUARE BALER NSB 555



### SQUARE BALER SPECIFICATION

BALER DIMENSIONS	UNIT	NSB 555
Tire Right		225 / 70 / R15
Tire Left		10,0 / 75 - 15,3 Tubes 10 PR
Rear Middle Support Wheel		16,5 x 6,50 - 8 6 PR
Pick up Support Wheel		400 x 8 - 6 PR
Weight	kg	1750
Length of Baler (on road)	cm	505
Length of Baler (on duty)	cm	608
Width of Baler	cm	260
Height of Baler	cm	182
Minimum Power Requirement	HP	45
PTO Rotation Speed	1/min.	540
Transmission		2 Shaft



## ROUND BALER

### ROUND BALER TECHNICAL SPECIFICATION

Model	Working width	Bale length	Bale diameter	Bale weight	No. of rollers	Dimension ( LxWxH )	Weight
NRB - 330	80 cm	70 cm	50 cm	14 - 17 kg	10	125x146x116 cm	460 kg
NRB - 1208	80 cm	70 cm	60 cm	24 - 28 kg	12	140x146x132 cm	510 kg

### COMMON SPECIFICATION

Tractor Hitch - 3 point linkage	Suitable for category I / II ( IS 4468 - Part 1 )
Binding twine	Jute twine / PP
Tyre size	16 x 6.50 -6 ply - Tubeless
Tractor PTO	6 Spline ISO 5693
Bale ejection	Manual / Automatic
Tractor power	25-60 hp Balers must be connected a trailing attachment for all tractors below 35hp power
Roller type	Galvanized CR steel cold formed single strip welded
Lubrication	Central oil lubricating system for chains
Drive protection	Shear Bolt on machine , Slip clutch in pickup reel
Optional feature	ECU connected to Mobile App